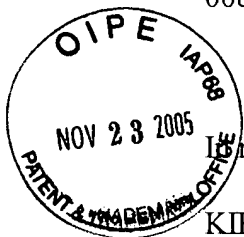


IFW

00862.003098.1

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
: Examiner: N/Y/A  
KIKUO NAITO et al. )  
: Group Art Unit: 2661  
Application No.: 10/618,027 )  
:   
Filed: September 14, 2004 )  
:   
For: DATA COMMUNICATION ) **BEST AVAILABLE COPY**  
APPARATUS, IMAGE )  
SERVER, CONTROL )  
METHOD, STORAGE )  
MEDIUM, AND IMAGE )  
SYSTEM : November 22, 2005

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PETITION FOR CORRECTED FILING DATE

Sir:

Applicants respectfully request that the Commissioner correct the filing date accorded the above-identified application on the grounds that the date was improperly reset as a result of a response to a Notice of Omitted Items in a Nonprovisional Application.

On July 14, 2003, Applicants' representative prepared the above-referenced patent application, hereinafter referred to as "the '027 Application", for deposit with the USPTO. Included with the '027 Application was a Utility Patent Application Transmittal (Exhibit A), hereinafter referred to as "the Transmittal".

As indicated in Box 17 of the Transmittal, the '027 Application was a divisional of then-copending U.S. Application No. 09/431,269, hereinafter referred to as "the '269 application." The '269 Application issued as U.S. Patent No. 6,628,417 on September 11, 2003. Included in Box 17 of the Transmittal is the statement, "For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts."

Included with the '027 Application was a Preliminary Amendment (Exhibit B), hereinafter "the Preliminary Amendment." In the Preliminary Amendment, the specification of the '027 Application was amended to include an incorporation by reference of the '269 Application.

The '027 Application, the Transmittal and the Preliminary Amendment were deposited with the USPTO along with a return postcard (Exhibit C), hereinafter "the Postcard." As indicated by the stamp on the Postcard, all 181 pages of the specification of the '027 Application and the Transmittal were deposited with the USPTO on July 14, 2003.

On September 1, 2004, the USPTO mailed a Notice of Omitted Items in a Nonprovisional Application (Exhibit D), hereinafter "the Notice", to Applicants' representative. In the Notice, it is alleged that Pages 150, 166 and 167 were omitted from the specification of the '027 Application. The Notice was erroneously issued, as the

Postcard clearly indicates that the deposit of the '027 Application included all 181 pages of the specification.

On September 13, 2004, Applicants filed a Response to the Notice (Exhibit E), hereinafter "the Response." In the Response, Applicant submitted copies of the allegedly omitted pages of the '027 specification. The copies of the pages were identical to the same-numbered pages of the '269 Application, as evidenced by pages 150, 166 and 167 of the specification of the '269 Application (Exhibit F). The pages from the '269 application were downloaded from the USPTO's PAIR system and bear the USPTO's own filing date and application number stamp.

Applicants explicitly incorporated the contents of the '269 Application in the '027 Application as evidenced by the Transmittal and by the Preliminary Amendment deposited at the same time as the '027 Application. The allegedly omitted pages submitted by Applicants in the Response are identical to the same-numbered pages from the '269 Application. Therefore, Applicants were entitled to rely on the explicit incorporation by reference when submitting copies of the allegedly omitted pages.

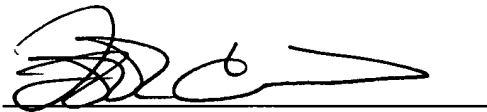
On January 19, 2005, Applicant received an Updated Filing Receipt (Exhibit G), hereinafter "the Updated Filing Receipt", indicating that an erroneous filing date of September 14, 2004 was accorded the '027 Application.

As the Notice was erroneously issued and Applicants properly relied on the explicit incorporation by reference of the '269 Application when submitting the allegedly omitted pages, the USPTO erred in according the '027 Application a new filing date based on the Response. Therefore, Applicants respectfully request that the filing date accorded

the '027 Application be reset to the original date of deposit of the '027 Application, namely July 14, 2003.

Applicants' undersigned attorney may be reached in our Costa Mesa, CA office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Frank L. Cire', written over a horizontal line.

Frank L. Cire  
Attorney for Applicants  
Registration No. 42,419

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
Facsimile: (212) 218-2200

CA\_MAIN 105276v1

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No. 00862.003098.1

First Named Inventor or Application Identifier

KIKUO NAITO

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☐ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification Total Pages
4. ☒ Drawing(s) (35 USC 113) Total Sheets
5. ☒ Oath or Declaration Total Pages
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed Statement attached deleting  
inventor(s) named in the prior application, see  
37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (*Appendix*)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other: \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09/431,269  
Prior application information: Examiner 2622 Group/Art Unit: A.G. Evans

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label 05514  
(Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

NAME					
Address					
City	State	Zip Code			
Country	Telephone	Fax			



CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	7-20 =	0	X \$ 18.00 =	\$0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3-3 =	0	X \$ 84.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$280.00 =	\$0.00
				BASIC FEE (37 CFR 1.16(a))	\$750.00
	Total of above Calculations =				\$750.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
	TOTAL =				\$750.00

19. Small entity status

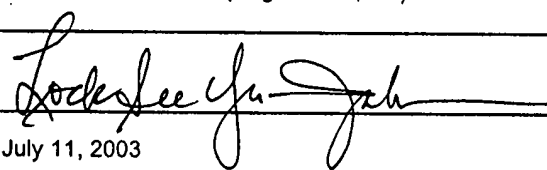
- a. ☐ A small entity statement is enclosed
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

20. ☒ A check in the amount of \$ 750.00 to cover the filing fee is enclosed.

21. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME	Lock See Yu-Jahnes (Reg. No. 38,667)
SIGNATURE	
DATE	July 11, 2003

00862.003098.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: A.G. Evans
KIKUO NAITO ET AL.	)	
	:	Art Unit: 2622
Application No.: NYA	)	
Division of S.N. 09/431,269	:	
filed November 1, 1999	)	
	:	
Filed: Concurrently Herewith	)	
	:	
For: DATA COMMUNICATION	)	
APPARATUS, IMAGE SERVER,	)	
CONTROL METHOD, STORAGE	:	
MEDIUM, AND IMAGE SYSTEM	)	June 11, 2003

COMMISSIONER FOR PATENTS  
Mail Stop: Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT AND  
INFORMATION DISCLOSURE STATEMENT

Sir:

Prior to calculation of the filing fee, and prior to examination on the merits,  
please amend the above-identified application as follows:

IN THE SPECIFICATION:

At page 1, immediately after the title, insert:

--This application is a division of Application No. 09/431,269, filed on  
November 1, 1999, the entire disclosure of which is incorporated herein by reference.--



IN THE CLAIMS:

Please cancel Claims 1-13, without prejudice or disclaimer of subject matter, and add new Claims 14-20 as follows (a complete listing of all the claims appears below):

Claims 1-13 (canceled)

Claim 14 (new): A data processing apparatus, which serves as a central server for performing processing based on a print order received via INTERNET, said apparatus comprising:

image saving means for saving image data to be printed;

reception means for receiving a print order from a client terminal via the INTERNET;

resizing means for resizing the image data saved by said image saving means so as to match a size of the image data with a size determined based on a printing condition included in the print order received by said reception means; and

transfer means for transferring the resized image data to a print server of a print shop via the INTERNET.

Claim 15 (new): An apparatus according to claim 14, wherein the print condition included in the print order includes at least print-size information and characteristic information of a printer.

Claim 16 (new): An apparatus according to claim 14, wherein the print order includes a plurality of sub orders, each being an instruction for printing an image.

Claim 17 (new): An apparatus according to claim 16, wherein, when the print order received by said reception means includes a plurality of sub orders for instructing printing of a same image of different sizes, said apparatus prepares image data of a maximum size among a plurality of image sizes.

Claim 18 (new): An apparatus according to claim 14,  
wherein said apparatus communicates with an image server that includes image saving means for saving a plurality of images each with a different numbers of pixels, and

wherein said apparatus, when generating image data to be printed in accordance with the print order, acquires from the image server image data with a smallest number of pixels, which is larger than a number of pixels of an image size of the print order, and generates image data to be printed.

Claim 19 (new): A method of controlling a data processing apparatus, which serves as a central server for performing processing based on a print order received via INTERNET, said method comprising:

an image saving step of saving image data to be printed;

a reception step of receiving a print order from a client terminal via the

INTERNET;

a resizing step of resizing the image data saved in said image saving step so as to match a size of the image data with a size determined based on a printing condition included in the print order received in said reception step; and

a transfer step of transferring the resized image data to a print server of a print shop via the INTERNET.

Claim 20 (new): A storage medium storing a program that causes a computer, which loads and executes the program, to serve as a central server for performing processing based on a print order received via INTERNET, wherein the program comprises:

program code of an image saving step of saving image data to be printed;

program code of a reception step of receiving a print order from a client terminal via the INTERNET;

program code of a resizing step of resizing the image data saved in the image saving step so as to match a size of the image data with a size determined based on a printing condition included in the print order received in the reception step; and

program code of a transfer step of transferring the resized image data to a print server of a print shop via the INTERNET.

REMARKS

The present application is a division of copending parent application, Application No. 09/431,269 filed on November 1, 1999. Claims 14-20 are presented for examination, of which Claims 14, 19, and 20 are in independent form. Claims 1-13 have been cancelled, without prejudice or disclaimer of the subject matter presented therein.

Favorable consideration and an early passage to issue of the present divisional application are respectfully requested.

INFORMATION DISCLOSURE STATEMENT


Pursuant to 37 C.F.R. § 1.56, Applicants respectfully direct the Examiner's attention to the documents listed on the enclosed PTO-1449 form.

The information listed on the enclosed PTO-1449 form was cited in the parent of the present divisional application, Application No. 09/431,269, and might be deemed pertinent for the reasons given there. The Examiner is respectfully directed to the files of the U.S. Patent and Trademark Office for review of those documents. (See 37 C.F.R. § 1.98(d) and MPEP § 609.) Additionally, the Examiner is requested to indicate that the listed information has been considered by initialing the appropriate portions of the enclosed PTO-1449 form and returning a copy of same to Applicants' attorneys of record.

CONCLUSION

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
Locksley J. Jattalos  
Registration No. 38,667

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

NY\_MAIN 361826v1

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>00862.003098.1</b>		APPLICATION NO. <b>Div. of 09/431,269</b>	
				APPLICANT <b>KIKUO NAITO ET AL.</b>			
				FILING DATE <b>Concurrently Hereiwth</b>		GROUP <b>2622</b>	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>6,278,528</b>	<b>08/2001</b>	<b>Ohtsuka et al.</b>	<b>358</b>	<b>1.15</b>	
		<b>5,479,584</b>	<b>12/1995</b>	<b>Curry</b>	<b>358</b>	<b>1.2</b>	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Mail Stop: Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Date 07 / 14 / 03  
Mo. Day Yr

Atty. Docket 2002-083098

Div. of. 09/431,269

Sir:

Kindly acknowledge receipt of the accompanying:

☒ Specifications, claims and abstract 181 pages, with Transmittal Form

☒ Patent Application Bibliographic Data Sheet 2 sheets

☒ Executed Oath or Declaration and Power of Attorney copy from patent appl's

☒ 43 Sheets of ✓ formal informal drawings (2 pages)

☒ Check for \$ 750.00 (filing fee)

☐ Request for Continued Examination and Check for \$ \_\_\_\_\_

☐ Assignment, PTO-1595 and Check for \$ \_\_\_\_\_

☐ Transmittal Under 37 CFR 1.53(d) (CPA)

☐ Petition under 37 CFR 1.136 and check for \$ \_\_\_\_\_

☒ Other (specify) Preliminary Amendment and Information

Disclosure Statement, PTO-1449 form  
by placing your receiving date stamp hereon and mailing or returning to deliver.

This is a ☐ Continuation ☒ Divisional ☐ Continuation-In-Part

Atty. LSH/sg

Due Date N / D / D  
Mo. Day Yr

37 CFR 1.8 ☐

37 CFR 1.10 ☐

By Hand ☒

FD-3-A-00







## UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/618,027	07/14/2003	Kikuo Naito	00862.003098-1

5514

FITZPATRICK CELLA HARPER & SCINTO  
30 ROCKEFELLER PLAZA  
NEW YORK, NY 10112

00862-003098-1

48

11/1/04

9/8/04

CONFIRMATION NO. 4008  
FORMALITIES LETTER

\*OC000000013687462\*

Date Mailed: 09/01/2004

## NOTICE OF OMITTED ITEM(S) IN A NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

A filing date has been accorded to the above-identified nonprovisional application papers; however, the following item(s) appear to have been omitted from the application:

- Page(s) 150, 166, 167 of the specification (description and claims).

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

Applicant is advised that generally the filing fee required for an application is the filing fee in effect on the filing date accorded the application and that payment of the requisite basic filing fee on a date later than the filing date of the application requires payment of a surcharge (37 CFR 1.16(e)). To avoid processing delays and payment of a surcharge, applicant should submit any balance due for the requisite filing fee based on the later filing date being requested when submitting the omitted item(s) and the petition (and petition fee) requesting the later filing date.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the

references in the specification to the drawing figures to correspond with any relabeled drawing figures, is required. A copy of the drawing figures showing the proposed changes in red ink should accompany with any drawing changes. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

---

*A copy of this notice **MUST** be returned with the reply.*

*M. Abawi*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

00862.003098.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
KIKUO NAITO ET AL.	)	Examiner: A.G. Evans
Application No.: 10/618,027	)	TC/Art Unit: 2661
Filed: July 14, 2003	)	
For: DATA COMMUNICATION	)	
APPARATUS, IMAGE SERVER	)	
CONTROL METHOD, STORAGE	)	
MEDIUM, AND IMAGE SYSTEM	)	September 13, 2004

Mail Stop: Missing Parts  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

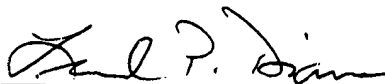
RESPONSE TO NOTICE OF OMITTED  
ITEMS IN A NON-PROVISIONAL APPLICATION

Sir:

In response to the NOTICE TO FILE CORRECTED APPLICATION  
PAPERS mailed September 1, 2004, copy attached, enclosed please find pages 150, 166,  
and 167 of the specification for the above-identified application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



---

Leonard P. Diana  
Attorney for Applicants  
Registration No. 29, 296

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

NY\_MAIN 451611v1

print image size, the number of pixels of the width of the print image is calculated by:

Horizontal size (number of pixels) of corrected print image = vertical size (number of pixels) of  
5 original image  $\times$  {(horizontal size of actual print size/vertical size of actual print size)}

Likewise, if it is determined in step S4303 that the number of pixels of the width of the print image has exceeded that of the original image, the horizontal size  
10 of the print image is set at that of the original image. Then, the number of pixels of the print image in the vertical direction is calculated using an equation in which values for the height and width in the  
aforementioned equation are replaced.

15 Furthermore, if it is determined in step S4303 that both the height and width of the print image size have exceeded the original image size, both the correction process executed when the height has exceeded, and that executed when the width has exceeded are  
20 executed, the vertical sizes (or horizontal sizes) of the two correction results are compared to each other, and the correction result corresponding to a larger size is determined to be the print image size.

The print image size calculated by the  
25 aforementioned process is output to the print image transmission means 602.

At this time, during execution of the flow chart shown in Fig. 29, the operator cannot suspend the process, except for an error recovery process of a printer or the like. Even during the error recovery  
5 process, the operator cannot access print data and print images stored in the print server 121. Furthermore, the processes from a print instruction in step S2702 to print completion in step S2704 are inhibited from being interrupted by the operator's will, thus further  
10 protecting images.

In the print server 121, after a print original image is stored in the print original image storage device 716 by the print image registration means 704, and information of that image is stored in the original  
15 image location management table 715, print order data can be prepared using the print image registration means 704 or order output management means 701, and can be stored in the order management table 711. Also, the print order can be printed by the print process done by  
20 the order output management means 701 and print control means 702 on the basis of the print order data stored in the order management table 711 by the above method. In this case, data exchange with the center server 102 and the order submission process from the client computer  
25 101 are not required.

In this manner, the print process is completed.

When a preview image is displayed on the CRT 2006 to confirm the print image before execution of the print process in step S2909, a preview image is generated

5 using the file designated by the file name extracted in step S2903, i.e., the image file embedded with the digital watermark, thus preventing illicit use of an image when the image displayed on the CRT 2006 is hard-copied.

#### 10 <Print Completion Process in Center Server>

If printing has succeeded, the center transmission/reception means 407 of the center server 102 receives a print completion message data file prepared in step S2704 from the print server 121. The  
15 means 407 stores the received print completion message data file in the center reception box 419, reads out the order progress management means 406 from the HDD 1009 or the like, and maps and activates it on the RAM 1002. The means 407 stores the file name of the print completion  
20 message data file in the center reception box 419 in the RAM 1002, and passes it to the order progress management means 406 via the RAM 1002, thus executing the print completion process in the center server.

Fig. 28 is a flow chart showing the print  
25 completion process in the order progress management means 406 of the center server 102.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/618,027	09/14/2004	2661	836	00862.003098.1	43	9	4

5514  
 FITZPATRICK CELLA HARPER & SCINTO  
 30 ROCKEFELLER PLAZA  
 NEW YORK, NY 10112

FLC

CONFIRMATION NO. 4008

UPDATED FILING RECEIPT



\*OC000000014986152\*

Date Mailed: 01/19/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kikuo Naito, Kawasaki-shi, JAPAN;  
 Toshiyuki Noguchi, Tokyo, JAPAN;

## Assignment For Published Patent Application

CANON KABUSHIKI KAISHA, Tokyo, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 05514.

## Domestic Priority data as claimed by applicant

This application is a DIV of 09/431,269 11/01/1999 PAT 6,628,417

## Foreign Applications

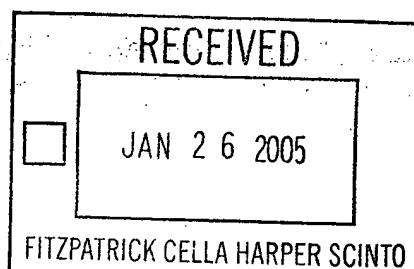
JAPAN 10-311466 10/30/1998  
 JAPAN 11-284680 10/05/1999

If Required, Foreign Filing License Granted: 10/16/2003

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/618,027**

Projected Publication Date: 04/28/2005

Non-Publication Request: No





**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**